



PRINCESS BEATRIX and Prince Claus at the balcony of the Royal Palace on the Dam in Amsterdam after wedding, March 10, 1966.

PRINSES BEATRIX y Prins Claus na balcon di Palacio Real na Dam den Amsterdam despues di casamento, Maart 10, 1966.

## Thirty-Year Employees Croes, Wever, Five Watch Recipients Honored Tonight

The two men honored for their long service at the management dinner at Strand Hotel tonight are Pedro Croes and Ricardo L. Wever, both of Process Department-Oil Movements.

Five 25-year service watch recipients will also be present.

Mr. Croes started work in September, 1935, as a junior laborer in the Laboratory. He remained there until 1937, when he transferred to LOF as process helper D. After moving through the helper categories, he was promoted to assistant operator in 1943. He was made operator in 1947. He is presently acting as shift foreman.

An acting shift foreman, Ricardo L. Wever's official title is operator. He was promoted to this post in 1963. Ten years before, he was assistant operator. His original Lago employ began as an office boy in Accounting in March, 1936. That same year, he transferred to Engineering and later to Electrical where he remained until 1945. From 1945 to 1948 he worked as process helper D, helper C, houseman

### Captannan di Remolcador Lo Cuminza Curso Avanza Di 1 Anja den Navegacion

Cu nan mes iniciativa personal, e captannan di remolcador di Lago pronto lo principia un curso avanza di navegacion. Lago ta yuda pa nan haya uso di e Centro di Recepcion pa e lesnan.

E training, di mas o menos un anja, lo cualifica e captannan di remolcador como captan pa navegacion maritima cu bapornan chikito. Nan lo por actua como captan di bapornan te 500 ton of di e tamanjo di "Antilia".

E lesnan, cu lo ta dos ora dos bez pa siman, lo worde duná pa Asistente Havenmeester G. Katoen, y loodsman P. C. Borstlap, A. J. J. Van Velzen y Th. W. Van Velzen.

E curso lo cubri vaknan manera navegacion, tratamiento di carga, habilidad como marinero, leynan di navegacion y di bapornan, y construccion di bapor.

and levelman.

The employees receiving their gold service watches are: Vicente Lacle, Leo V. Geerman, Johan Krozendijk, all of Mechanical; Felix S. Hoek, Process-Refining; and P. B. A. Sloterdijk, Comptroller's.

### Comite Ta Anuncia Mas Facilidad di Training Pa Tur Empleadonan

Anteriormente e luna aki, e Retraining Committee a anuncia un expansion di su programa di entrenamiento. E esfuerzo aumentá aki lo resulta den mas entrenamiento cu ta relaciona cu trabao cual ta ser tratá door di Lago.

E programa ta ofrece entrenamiento den ramonan, manera welding, tuberia, carpinteria, meslá, electricidad (instalacion di cas), leadburning, operacion di negoshi chikito, y trahamento cu key punch.

George F. Harris, Jr. di Chicago Bridge & Iron Company Ltd. lo ta instructor pa duna e curso di welding cu ta cuminza April 4. E les di welding ta cuminza cu cinco homber durante e promer dos siman. Cinco estudiante nobo ta ser agregá cada dos siman te ora un klas di binti persona ser hayá.

E lesnan di welding lo ser duná den e edificio di Leadburners na Gasoline Dock.

Ademas, lesnan den Carpinteria y Electricidad ta programá pa cuminza mas o menos April 15.

Lago lo percura pa e instructornan, equipo, material y facilidatnan pa e cursonan. E cursonan adicional aki ta disponibel pa tur empleado y lo bai principia

(Continúa na pagina 2)

## Expanded Training Effort Open To All Employees Announced by Committee

Earlier this month, the Retraining Committee announced an expansion of its training program. This expanded effort would result in more job-related training handled by Lago.

The program offers training in areas, such as welding, plumbing, carpentry, masonry, electricity (house wiring), leadburning, operation of small business, and key punch operation.

George F. Harris, Jr. of Chicago Bridge & Iron Company Ltd. will be instructor to conduct the welding course that begins April 4. The welding class starts with five men during first two weeks. Five new students will be added every two weeks until a class of twenty is obtained.

The welding classes will be taught in the Leadburners' building at Gasoline Dock.

Classes in Carpentry and Electricity are scheduled to start by April 15.

Lago will provide trainers, equipment, material and facilities for the courses. The additional courses are open to all

(Continued on page 2)

## Kock Sails to New Supervisory Post March First in Lago's Ship Operations

Process-Oil Movements recently announced promotion of Maximo D. Kock to supervisor ship operations effective March 1.

Prior to his promotion, Mr. Kock worked for four years as a shift supervisor in Agency Operations.

Mr. Kock has some 29 years of experience, all in Marine and harbor operations.

He attended the St. Theresa School, completed a four-year correspondence course with the American School of Chicago, Illinois, and was awarded the U.S. High School diploma.

Mr. Kock has been an L.E.C. district representative and a member of the Lago Sport Park board.

and Vivons en Chantant choirs. Mr. Kock likes fishing and golfing. On his next vacation, he plans to visit New York with his wife.

## Croes, Wever Honra Awe Pa 30 Anja di Servicio; Cinco Ta Recibi Oloshi

E dos hombernan honra pa nan servicio largo na un comida pa miembronan di gerencia na Strand Hotel awe nochí ta Pedro Croes y Ricardo L. Wever, ambos di Departamento di Process-Oil Movements. Cinco empleado di 25 anja di servicio cu ta recibi nan oloshi di servicio tambe lo ta presente.

Sr. Croes a cuminza traha na September 1935, como un junior peon den Laboratorio. El a keda aya te 1937, tempo cu el a cambia pa LOF como Process Helper D. Despues di a avanza den e categorianan di helper, el a recibi promocion pa asistente operador na 1943. El a keda nombrá como operador na 1947. Actualmente el ta un voorman di warda.

Dos Veterano

Siendo un voorman interino di warda den Process, Ricardo L. Wever su titulo oficial ta operador. El a ser promoví pa e posicion ey na 1963. Diez anja promer cu esey el tabata un asistente operador. Su empleo original na Lago a principia como un mensahero den Accounting na Maart 1936. E mes anja, el a cambia pa Engineering y despues pa Electrical, na unda el a keda te 1945. For di 1945 pa 1948 el a traha como process helper D, helper C, houseman y levelman.

E empleadonan cu ta recibi nan oloshi di oro pa 25 anja di servicio ta: Vicente Lacle, Leo V. Geerman, Johan Krozendijk, tur tres di Depto. Mechanical; Felix S. Hoek, di Process-Refining; y P. B. A. Sloterdijk, di Comptroller's.



M. D. Kock

In 1965, he was assigned on a six-week training with Creole, Esso International and Humble in New York in marine and ship operations.

A member of the St. Theresa's

### U.S. Internal Revenue Representative in Aruba for Consultation in April

A representative of the U.S. Internal Revenue Service will be in Aruba on April 3, 4 and 5. His services on tax matters will be available to U.S. taxpayers working at Lago and to all other U.S. citizens residing in Aruba.

His office will be located in the General Office Building on the above dates.

For appointments, call Miss L. R. Leslie of PR/IR, on Phone 2866.



Pedro Croes



Ricardo L. Wever

# ARUBA NEWS

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## Let's Be Selfish....

The idea that education is a good thing doesn't leave much room for discussion... Most of us accept this at face value...

But leaving the subject at this point is of no use to us. If education is a good thing, then how can we personally benefit by more of it? This is a question which concerns all persons interested in improving themselves and their economic standing.

In the case of education, we owe it to ourselves to be specific, to be more selfish... Education takes time and effort. Yet, it is only of value when put to some use. A legitimate question about any kind of educational opportunity is: "How can I put this to use and profit by it?" Then, we should take action.

The person ready to act and increase his education, quickly finds many possibilities open to him.

To begin with, Lago's Educational Assistance Policy provides financial support in many cases. If the learning improves job performance and effectiveness, Lago will pay two-thirds of the cost after the course is successfully completed.

At the present time, there are courses open to all employees in such areas as welding, carpentry, electricity, and many more will be offered partly on company time and partly on the employees' time. Lago will bear the full cost for these courses. (See page 1, "Expanded Training Efforts...")

From time to time, seminars are put on which may have either broad or specific job applications. In any case, Lago pays two-thirds of the cost for all employees completing these seminars. Recent seminars in Personal Finance and Process Control met with particular success.

Another approach to the subject of education is to examine the many self-help courses available through the company library.

With all these opportunities available it becomes increasingly more important that the best choice be made in terms of you, personally. What will help *you* most?

When it comes to improving ourselves, let's be specific, let's be practical... let's be selfish...

## Laga Nos Ser Egoísta....

E idea cu educacion ta algu bon, no ta laga mucho lugar pa mas discusion... Mayoria di nos ta acepta esaki manera e ta...

Pero si laga e asunto aki na e punto aki, e no ta di ningun utilidad pa nos. Si educacion ta algo bon, anto com nos lo por beneficia personalmente door di haya mas di dje? Esaki ta un pregunta cu ta toca tur persona cu ta interesá pa mehora nan mes y nan posicion economico.

Den caso di educacion, ta depende di nos mes pa sabi kiko nos kier, pa nos por ser mas egoísta den e asunto aki... Educacion ta tuma tempo y esfuerzo. Sin embargo, el ta solamente di valor ora el ta ser dedicá pa algun uso. Un pregunta legitimo tocante cualkier clase di oportunidad educacional ta: "Com mi por utilizé y probecha di dje?" Luego nos mester tuma accion.

E persona cu ta cla pa tuma accion y aumenta su educacion, pronto ta haya cu tin hopi posibilidadnan habrí pe.

Pa cuminsa, e Poliza di Lago di Asistencia Educacional ta percura pa ayudo financiero den hopi casonan. Si e enseyanza ta mehora cumplimiento di trabao y efectividad, Lago lo paga dos-tercera parti di e costo despues cu e curso ser terminá cu exito.

Al presente, tin cursonan disponibel pa tur empleadonan den tal ramanon manera welding, carpinteria, electricidad, y hopi mas lo ser ofreci den futuro cercano. Esakinan lo ser ofreci en parte ariba tempo di compania y en parte ariba tempo di empleadonan mes. (Mira pagina 1 "Comite Ta Anuncia Mas Facilidat di Training.") Lago lo wanta e costo completo di e cursonan aki.

Di tempo pa tempo, cursonan specifico ta ser organizá cual por aplica en general of specicamente na cierto trabao. En todo caso, Lago ta paga dos-tercera parti di e costo pa tur empleado cu termina e estudionan aki. Reciente cursonan den Financia Personal y Control di Proceso a haya exito particular.

Un otro modo pa acerca e asunto di educacion ta pa examina hopi di e cursonan pa yuda bo mes cu ta disponibel mediante e libreria di compania.

Como cu tin tur e oportunidadnan aki disponibel, ta bira hopi mas importante pa e mehor seleccion ser haci cu ta pas pa bo, personalmente. Kiko por yuda bo mehor?

Ora ta toca mehoracion di nos mes, laga nos ser specifico, laga nos ser practico... laga nos ser egoísta...

## Tug Captains Undertake One-Year Study Program In Advanced Navigation

Under their personal initiative, Lago tug captains will soon start an advanced navigation course. Lago has donated the use of the Reception Center for class meetings.

The training, approximately one year, will qualify the tug-mates as captains in coastal maritime trade. They will be able to act as masters of coastal vessels up to 500 tons or of the size of the "Antilia".

The classes, two hours twice a week, will be given by Assistant Harbor Master G. Katoen, and pilots P. C. Borstlap, A. J. J. Van Velzen and Th. W. Van Velzen.

The course will cover subjects such as navigation, cargo handling, seamanship, navigation and ship laws, and shipbuilding.

### ENTRENAMIENTO

(Continúa di pagina 1)

pronto.

E Comité di Retraining ta consisti di dos representante di Lago y dos miembro di Directiva di IOWUA. President di e Comité ta T. O. Lucas. Miembro nan ta J. J. R. Beaujon, D. Maduro, y R. Werleman. Carlos Z. de Cuba di PR/IR ta actua como secretario.

### TRAINING

(Continued from page 1)

employees and will be getting underway soon.

The Retraining Committee consists of two Lago representatives and two IOWUA Board members. Chairman of the Committee is T. O. Lucas. Members are J. J. R. Beaujon, D. Maduro, and R. Werleman. Carlos Z. de Cuba of PR/IR acts as secretary.

U.S.A. SCHROEDERSCHOOL

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## M. D. Kock Promovi pa Supervisor Di Ship Operations Efectivo Maart 1

Process-Oil Movements recientemente a anuncia promocion di Maximo D. Kock pa supervisor di operacionnan di bapor efectivo Maart 1.

Promer di su promocion, Sr. Kock a traha pa cuatro anja como un supervisor di warda den Agency Operations.

Sr. Kock tin como 29 anja di experiencia y tur ta den operacion di marina y haaf.

El a bai School Sta. Theresa, a termina un curso di correspondencia di cuatro anja for di American School di Chicago, Illinois, y a ser presentá e diploma di High School di Merca.

Sr. Kock tabata un representante di distrito di L.E.C. y un miembro di Directiva di Lago Sport Park.

Na 1965, el a recibi un asignacion di training di seis siman cu Creole, Esso International y Humble na New York den operacionnan di marine y bapor.

Sr. Kock, kende ta un miembro di e koornan di Misa Sta. Theresa y di Vivons en Chantant, ta gusta piscamento y hunga golf. Ariba su proximo vacante, el tin plan pa bai bi-shita New York cu su esposa.

## Mehoracion di Seguridad Pafor di Trabao Indica Pa Cifranan di Februari

Empleadonan a experimenta dos desgracia cu perdida di tempo durante Februari e anja aki. Ambos a socede pafor di trabao. E dos desgracianan tabata responsabel pa 42 dia perdi for di trabao. Na Januari, tabatin siete desgracia pafor di trabao cu perdida di tempo, cual a resulta den 97 dia di trabao perdi.

Desgracia sin perdemento di tempo for di trabao na Februari a yega un total di 22, compará cu 33 na Januari. Desgracianan total na Februari tabata 24, y 40 na Januari.

Segun statistieknan, miembronan di familia di empleadonan tabatin mehor experiencia pafor di trabao cu empleadonan. Durante Januari y Februari 1966, e esposanan, yiu muhernan y yiu hombernan di empleadonan a experimentá solamente 32 desgracia, mientras empleadonan a sufrí 64 desgracia pafor di trabao. E desgracianan aki tabata inclui seis causá den transportacion, 43 na cas, ocho den lugarnan publico y siete den recreacion.

## Regalo y Fls. 310 Cash Ta Premio Pa Ganadonan Di CYI Durante Februari

Siete idea a paga Fls. 310 na placa efectivo como premionan inicial y pa Lucky Area durante Februari. Ademas, un regalo a ser presentá na e sugeridor di seguridad pa e luna ey.

Ferdinand R. Lo-Fo-Sang, di Mechanical-M&C, tabatin dos idea cu a keda aceptá luna pasá, cada uno di Fls. 40.

Su idea pa instala marca y senjal di peliger na equipo pa start motor na Edeleanu Plant tambe a hacie'le ganador di Lucky Area pa November 1965. Pa esaki tambe el a haya un premio extra di Fls. 25.

Su segundo idea tabata pa kita e clipnan chikito cu tin na banda patras di pickupnan chikito. Su ideanan tambe a gana po e titulo di Sugeridor di Luna pa Februari e anja aki, y tambe un regalo.

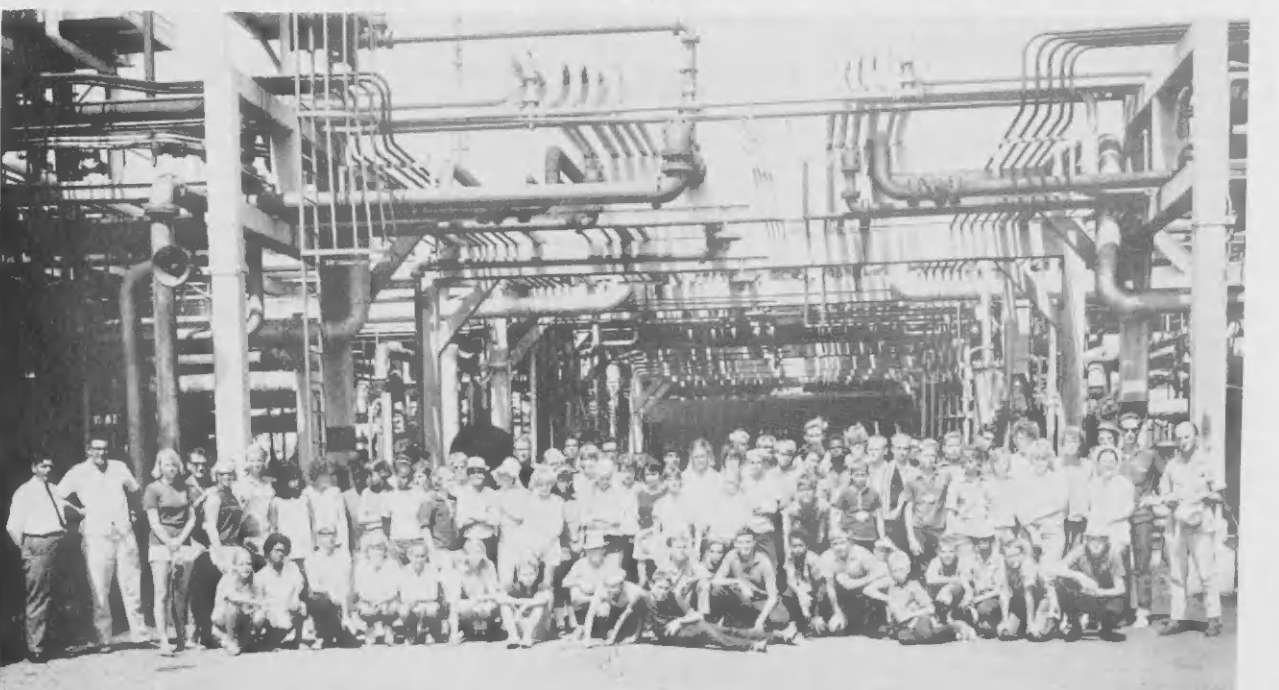
E idea pa usa tubo surplus di 16 duim for di Tanki No. 359 cual ta bai pa Gas Oil Pump-house pa proyectonan nobo a paga Fls. 100 den premio inicial na Alejandro Tromp, di Mechanical-E.I.S.

Empleado di Process-Refining Edgar Maduro a recibi Fls. 30 como premio inicial. Su idea tabata pa conecta un linja na LEAR 2 na e pompnan di "debutanizer feed" y directamente pa e "reflux drum" na LEAR 2.

Sugeridor Alfredo Rafini, di Process-Refining, a manda aden un idea pa instala un meter di presion ariba di 15 piso di PCAR pa ahusta linjanan C6 y C7. Su premio inicial tabata Fls. 25.

Walter J. Ziemba, di Technical-Process Engineering, a haya un premio inicial di Fls. 25 pa su idea pa mehora e lorada di acera na e entrada pa e lugar di parkeer pariba di Oficina Grandi.

Fls. 25 tabata e premio cu Frederic J. Arrindell, di Mechanical-M&C, a gana. Su idea tabata pa instala un telefoon ariba di 15 piso di PCAR.



SOME 80 students of Shell Curacao's Schroederschool, accompanied by their teachers, were special guests during a refinery tour and treat at the picnic ground on Feb. 8.

COMO 80 estudiante di Schroederschool di Shell Curacao, acompañá pa nan maestro y maestranan, tabata huespedes special durante un tour den refinaria Februari 8.



Special Effect Photos by: J. M. de Cuba



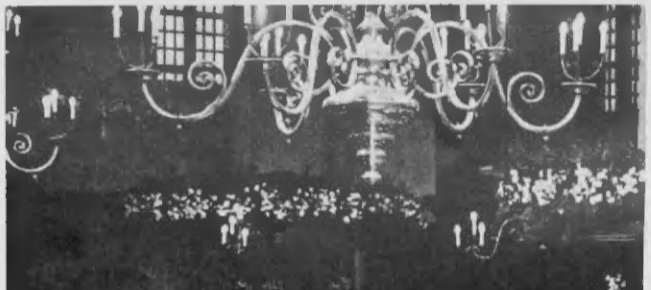
QUEEN JULIANA during wedding ceremony.  
REINA JULIANA durante cerimonia di casamento.



Rings  
Change  
Hands



Renchinan  
Ta Cambia  
Man



REV. J. H. Sillevs Smitt preaching during wedding ceremony in Wester Church.  
REV. J. H. Sillevs Smitt ta predica durante cerimonia di casamento den Wester Kerk.

BLESSING BY  
Rev. H. J. Kater.

BENDICION DI  
Rev. H. J. Kater.



MARRIAGE CERTIFICATE is signed.

DOCUMENTO DI matrimonio ta ser firma.



COUPLE LEAVES Amsterdam's Town Hall. At right is Princess Christine, one of the maids of honor.  
PAREHA TA sali for di Stadhuis di Amsterdam. Banda drechi ta Prinses Christine, uno di e damanan di honor.



PRINCESS BEATRIX and Prince Claus when leaving the Royal Palace on the Dam.  
PRINSES BEATRIX y Prins Claus ora nan a sali for di Palacio Real na e Dam.



AMSTERDAM'S MAYOR van Hall congratulates the Couple.  
BURGEMEESTER VAN Hall di Amsterdam ta felicita e Pareha.



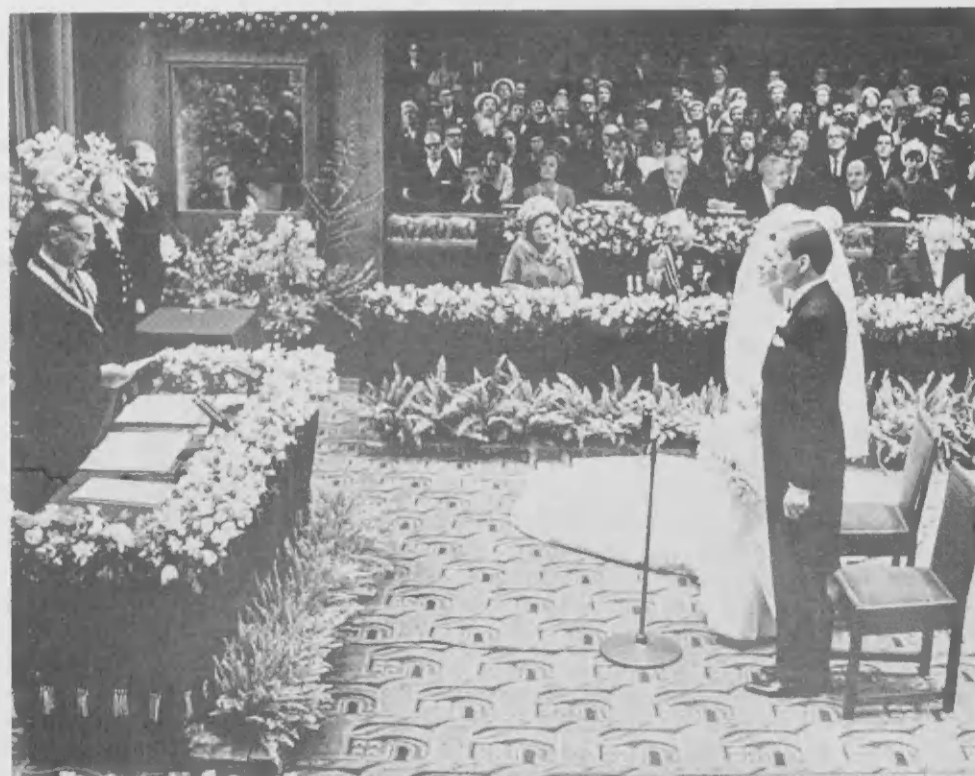
QUEEN JULIANA, Mrs. von Amsberg, Claus' mother, and Prince Bernhard.  
REINA JULIANA, Sra. von Amsberg y Prins Bernhard.



AT THE entrance of the Town-Hall in Amsterdam.  
NA ENTRADA di Stadhuis na Amsterdam.



A SMALL interruption during ceremony in the Town Hall.  
UN INTERRUPCION chikito durante ceremonia den Stadhuis.



MAYOR VAN Hall of Amsterdam addressing the royal couple.  
BURGEMEESTER VAN Hall di Amsterdam ta dirigi palabra na e pareha real.



AFTER WEDDING ceremonies, a tour was made in the Gold Coach. DESPUES DI casamento, un paseo a ser haci den e Coche di Oro.



## Proceso Nobo Di Purificacion Di Aire Ta Yuda Trabao Den Espacio/Bao Lama

Un proceso di purificacion di aire cu por haci un continuo suministro di oxygen disponibel pa hende pa misionnan mas duradero den espacio y bao lama a ser desaroya pa Esso Research and Engineering Co.

E proceso ta ser yamá "adsorcion sin calor" of "fraccionacion sin calor". El a ser sometí na un variedad di aplicacion den espacio, medicina, cuminda, instrument y ariba tereno di proceso petrolero y quimica.

E proceso por ser usá pa purifica e aire cu hende ta exhala mientras el ta hala rosea, y ta permiti pa usa e oxygen di nobo den lugarnan cu ta cerá pa aire no sali.

### Varios Uso Importante

E uso di nobo aki por yuda mantene bida den misionnan di larga duracion den espacio, den expedicionnan bao awa, den programa pa hende cu ta den lama y pa vuelonan largo cu avion militar cu ta bula na altura grandi. E techniek tambe por extende e periodo cu hende por sobrevivi den lugarnan di sconde pa bom nuclear y pa limpia aire di gasnan danjoso den zona di bataya.

E proceso a ser describí den un documento prepará pa presenta na e Division Quimica, Biologica y Nuclear di e Asociacion di Artileria Americano. Alvin Skopp, un ingeniero di Esso, a bisa cu e techniek por ser usá pa seca, purifica y separa gasnan manera aire.

E separacion ta ser lográ mientras cu e gas ta move pasa door di un material secu, poroso y solido, yamá "adsorbente".

Den halamento di rosea di hende, e aire cu ta ser inhalá ta contene mas tantu nitrogeno y oxygeno. E oxygeno ta ser retení pa uso den curpa. Loke ta bai afor ta dioxido carbonico, awa y otro cosnan impuro. Den un lugar cerá pa aire no pasa, manera un capsulo espacial of

submarino, e cosnan impuro mester ser saká afor sino nan lo danja e aire.

Sistemanan di suministro di oxygeno cu awor ta ser usá den misionnan espacial tin mester di gran cantidad di energia pa tene e sistema di limpia aire na operacion.

Sr. Skopp a bisa cu e proceso di Esso Research lo ta mas eficiente cu e sistemanan awor na uso pasobra door di reactiva e cosnan solido den e adsorbente ta ser lográ cu menos energia cu loke mester pa procesonan similar competitivo ta ser usá.

"Adsorcion sin calor" a ser usá pa seca instrumentnan durante e lanzamiento di e cohete Vanguard y pa secamento similar na e stacionnan pa traza vuelonan espacial.

### Pa Uso Medico

Den tereno medico, e por ser usá pa duna aire conteniendo mas oxygen pa pacientnan cu ta sufrí di hinchamento pa motibo di aire den curpa y den otro enfermedadnan di pulmon y curazon. Den industria di provision, el por ser usá pa traha hidrogeno masha limpi cual ta necesario pa produci margarine y otro clase di vet pa cushina den forma solido. El tambe por stroba danjamento di fruta teni den deposito.

Sr. Skopp a bisa cu exito di e proceso ta debi mayormente door di desaroyo di adsorbentes mehora pa varios uso. Un cierto cantidad di compania tin permit pa usa e proceso di Esso Research.

## C. F. Jones Encourages The Seeking of "New Wealth From The Sea"

Excerpt of speech by Charles F. Jones, President of Humble Oil & Refining Company in December, 1965, published in ERE's The News.

Man has propelled himself more than a hundred miles above the earth yet he has only a vague notion of what his own planet looks like five miles beneath the surface of the oceans. No longer are we merely interested in the surface of the oceans. Now we are interested in the potential wealth that lies within the waters — and below them. In addition we are concerned with the oceans' military and international implications.

Our seas offer the last great area for economic exploration on the planet. The greatest single protein bank on the earth is the ocean. In and beneath the waves are food, minerals, and energy in profusion. It has been estimated, that four-fifths of all life on earth exists in salt water.

The problem is to conceive of programs that will make these resources available to us on an economic basis. Full economic utilization of the oceans will take a very long time, but understanding and involvement on the part of industry can help cut

down that waiting time.

Considering our total national picture, it makes little economic and social sense to spend tens of billions of dollars on space exploration and to pinch pennies insofar as oceanographic research is concerned. I am not advocating a reduction of our space effort, but space is essentially void — the sea teems with food and energy. The blunt economic truth is that man-in-the-sea is likely to prove much more important to this country than man-on-the-moon.

The incentives for business are substantial. In addition to the fish yield, there are tons of phosphorite off the Pacific Coast. This mineral is a key component in fertilizers. There are also some concentrations of manganese nodules on the sea floor that may be worth up to ten million dollars a square mile. At present, the United States imports almost all of the manganese used in steel. Sea water contains some 60 dissolved elements in abundance, but at present it is too expensive to extract them.

If we do not find ways, we may face the possible loss of the sea's riches to faster moving foreign countries and foreign industry. Under the terms of the

treaty of the International Convention on the Continental Shelf, the right to develop mineral resources lying beyond the shelf would go "to those nations who first develop the technology to exploit them."

The oil industry recognized the value of the minerals below the ocean floor three decades ago. Today, we have arrived at a point where roughly a sixth of the world's proven oil reserves lie offshore. We have also found large deposits of sulfur.

We all must learn more about "human engineering" as it applies to men in the ocean. What kind of protection will people in underwater industry need? What kinds of new metal alloys will be required to shield them or be used by them in their work at various depths? How can men operate for long periods in a high-pressure environment?

Can a neutralizer be introduced into the human bloodstream or pulmonary system to reduce gas mixture in the circulatory system at high pressures? Can drugs be developed to reduce the decompression period?

It would be useful to know more about concrete made with sea water and its potential in preventing metal corrosion. Can

plastics keep their tensile strength, transparency and surface hardness at great depths.

As we drill deeper, we will need more effective yet economic remote handling devices. Another ability of great importance is being able to "see under the sea." Turbidity in the water is a serious deterrent to good underwater vision. We must develop means of dispelling turbidity.

Navigation and mooring are vitally important to ocean operations. We are particularly concerned about vessel positioning. The greater our equipment placement accuracy, the more effective we can be in finding and producing oil.

In transportation no one has yet developed the underwater equivalent of the Jeep. In communications the problems of air-sea conversation are still potent. There are still basic studies to be done in marine microbiology, in underwater metallurgy, in data processing of under-seas information, in soil mechanics and waste disposal.

All this creativity and innovation will be ineffective unless we have security for our ocean investments. It is absolutely essential that these long range investments be protected and

not jeopardized by ill-advised or irresponsible legislation.

Representative Lennon of North Carolina has said, "Neither the federal government nor its agencies should engage in anything more than scientific research and exploration... not to develop the resources. That is to be left... to private industry." I heartily subscribe to this view.

We also have long-term responsibilities. One is environmental. Irresponsible industrial practices could destroy the delicate balance of life in the ocean. Pollution avoidance programs are essential. Humble has involved itself in extensive research in this area. We have found that sea life flourishes near oil operations that are carefully run.

There is also technical responsibility. In the course of business operations certain technology will be developed. It should be made broadly available. Appropriate cooperation with private and government groups should be sought.

Another area of responsibility is planning for safety. Business has an obligation to those who work in and on the seas. We must have adequate safety and evacuation measures.